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ROBERT W. STROZIER, P.L.L.C. NOV 15 2004

A FIRM SPECIALIZING IN INTELLECTUAL PROPERTY LAW INCLUDING
PATENT, TRADEMARK, COPYRIGHT, TRADE SECRET LAW,
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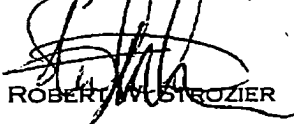
PAGES: 9, INCLUDING THIS COVER SHEET.

DATE: 11/15/04

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IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CONTACT ME.

VERY TRULY YOURS,


ROBERT W. STROZIER

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From the desk of...

Sandy

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	Hardin, Susan, et. al.	§	ART UNIT NO.: 1633
SERIAL NO.:	09/901,782	§	EXAMINER: SMITH, C.L.
FILED:	07/09/01	§	DOCKET NO.: 00007/01UTL
		§	
TITLE: COMPOSITIONS FOR		§	
REAL-TIME SEQUENCE		§	
DETERMINATION		§	

703 872 9306 FACSIMILE NO.	CERTIFICATE OF MAIL BY FACSIMILE TRANSMISSION	November 15, 2004 Date of Deposit
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Robert W. Strozier	703 872 9306	November 15, 2004 Date of Signature

SECOND SUPPLEMENTAL RESPONSE TO 8 JUNE 2004 FINAL OFFICE ACTION

Dear Examiner Smith:

This is a response to the 8 June 2004 Final Office Action.

SUMMARY OF FINAL OFFICE ACTION

Claim 7	objection - "d"
Claims 20-24 and 45	112, 1¶ - New Matter - "two different sites"
Claim 19	112, 2¶ "mixtures or combinations thereof of the <i>Taq</i> polymerase"
Claims 18, 35-42	112, 2¶ "FRET"
Claim 1-5, 7-9 and 20-23	102(a&b) - Williams and Brandis
6, 10-17 and 43	allowed or allowable